

A & L WESTERN AGRICULTURAL LABORATORIES

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REPORT NUMBER: 15-219-056

CLIENT NO: 5441-D

SEND TO: TERRA RENEWAL DBA DENALI WATER
12812 VALLEY VIEW #9
GARDEN GROVE, CA 92845

SUBMITTED BY: CHRIS MARKS

CUSTOMER: MERCED

LAB NO: 26222

DATE: 08/13/2015

ORGANIC FERTILIZER REPORT

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SAMPLE ID	REPORT OF ANALYSIS IN PERCENT									REPORT OF ANALYSIS IN PARTS PER MILLION						
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
SANTA CRUZ	4.25	3.31	7.58	0.140	0.169	1.790	0.440	4.910	0.210	28470	18380	1165	592	1248	16.0	

SAMPLE ID	POUNDS OF NUTRIENTS / TON															
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
SANTA CRUZ	85.0	66.2	151.7	2.8	3.4	35.8	8.8	98.2	4.2	56.9	36.8	2.3	1.2	2.5	<0.1	

☐ Reported on an as-received basis Moisture =

☒ Reported on a dry basis Moisture = 78.12%

Remarks: To convert to pounds of nutrients/ton as received, multiply pounds of nutrients/ton as reported by (100 - moisture %)/100.

pH = 8.7

C:N Ratio = 9:1

Soluble Salts = 5.4 dS/m

Organic Matter = 62.87 %

Ammonia Nitrogen = 0.157 %

Nitrate Nitrogen = <0.0025 %

Chloride = 0.48 %

Organic Nitrogen = 4.093 %

Volatile Solids = 62.87 %

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This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.


Robert Butterfield

A & L WESTERN LABORATORIES, INC.

DENALI_001556